20040205-0545-001

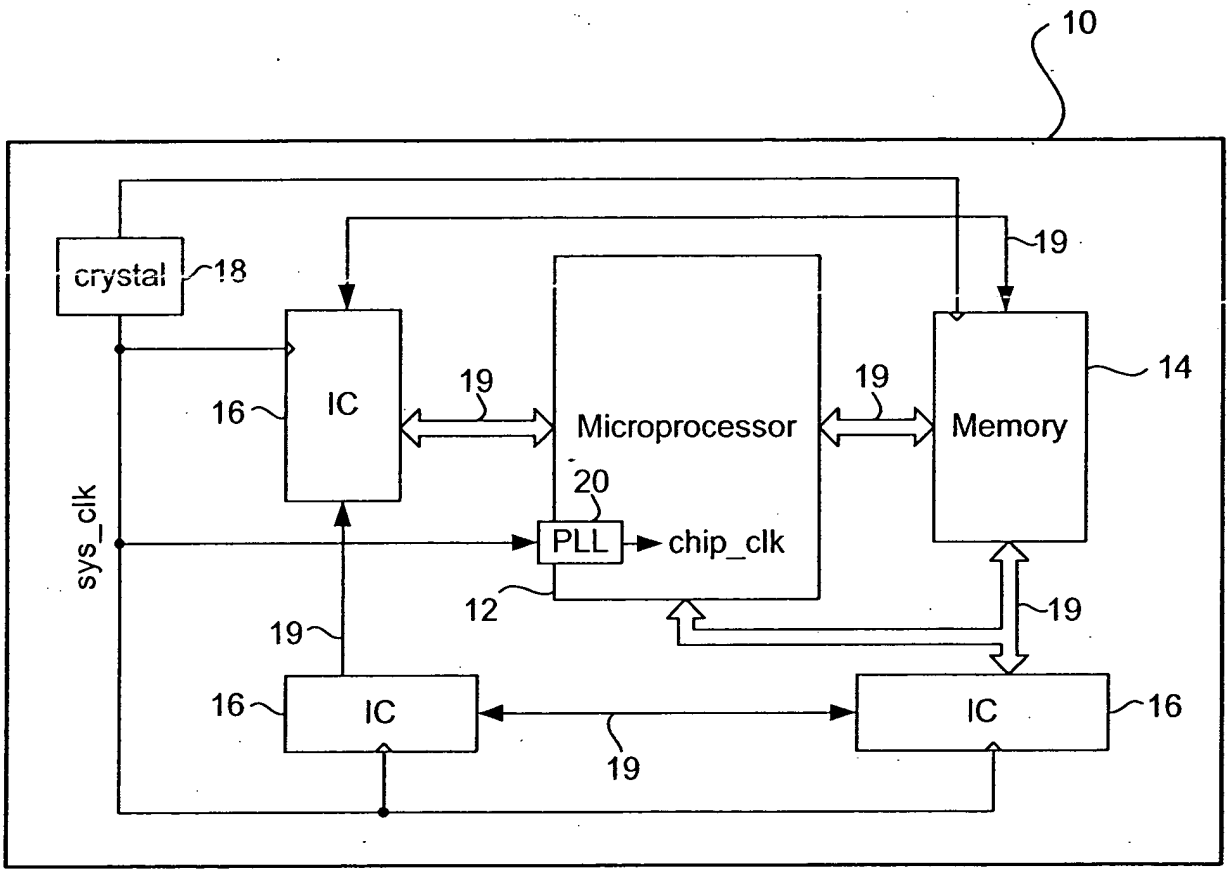

FIGURE 1
(Prior Art)

20412P: 05/750,207

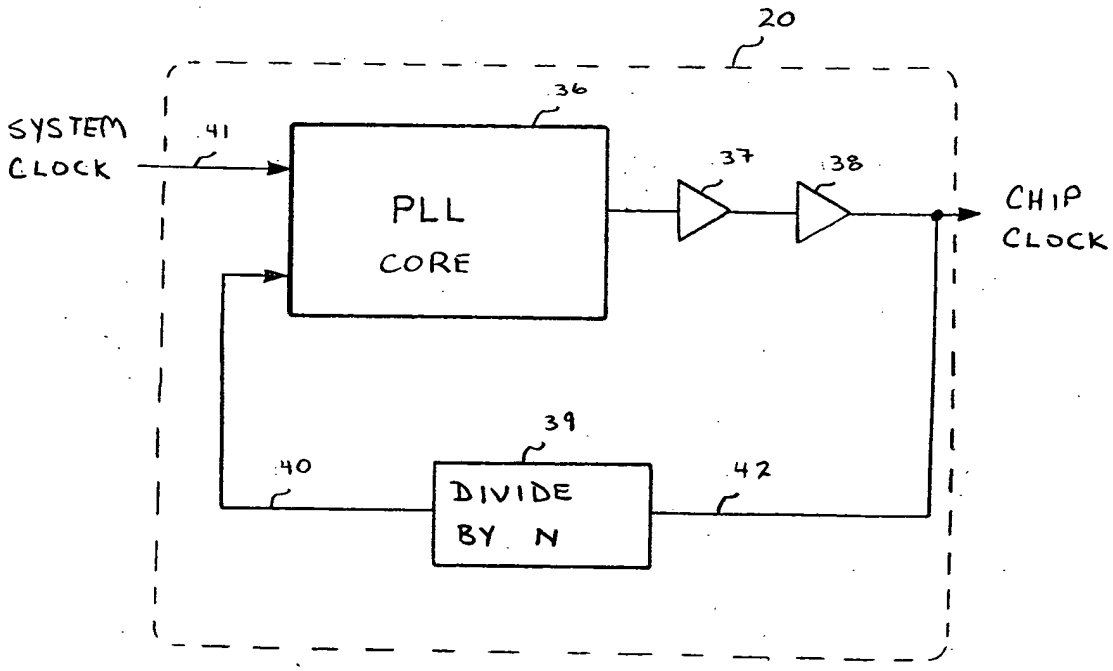

FIGURE 2
(PRIOR ART)

1007750.021402

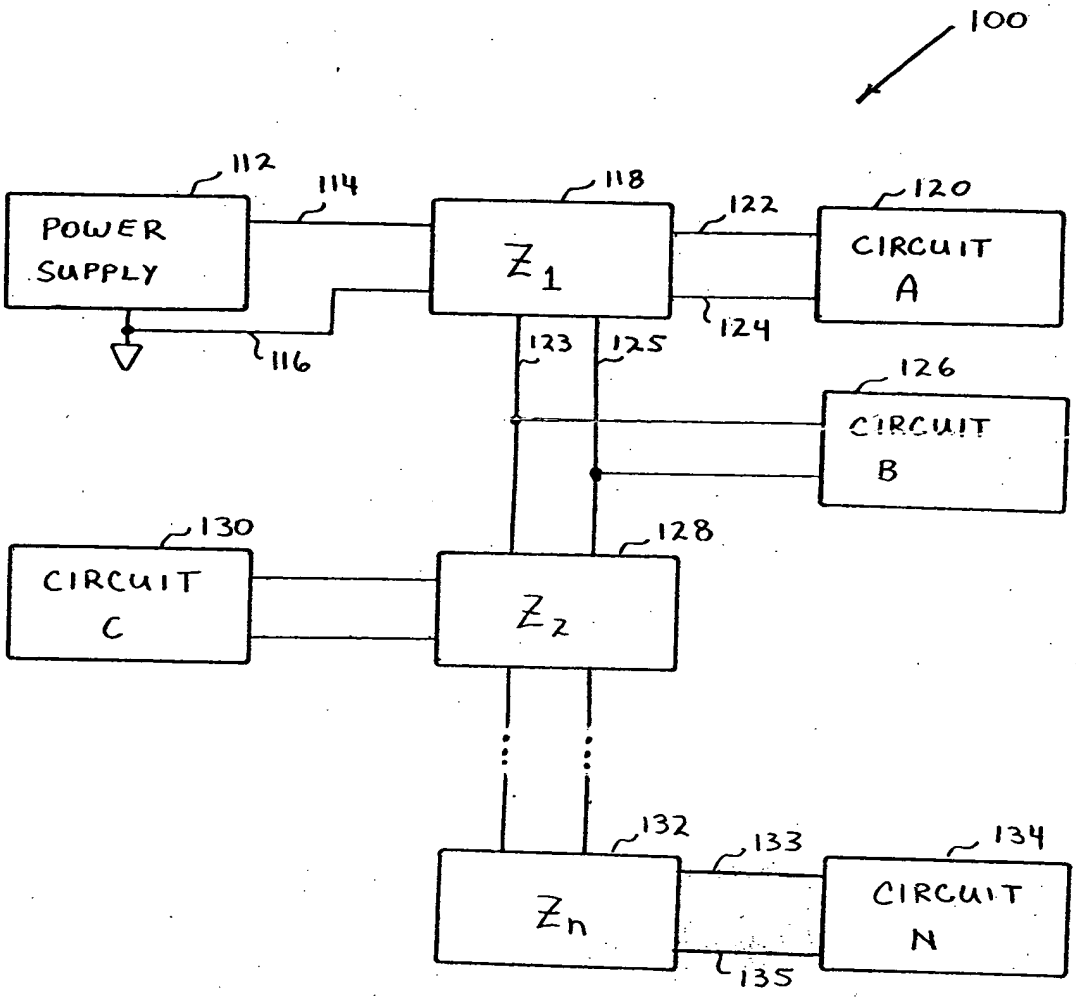

FIGURE 3

(PRIOR ART)

10075250 - 021402

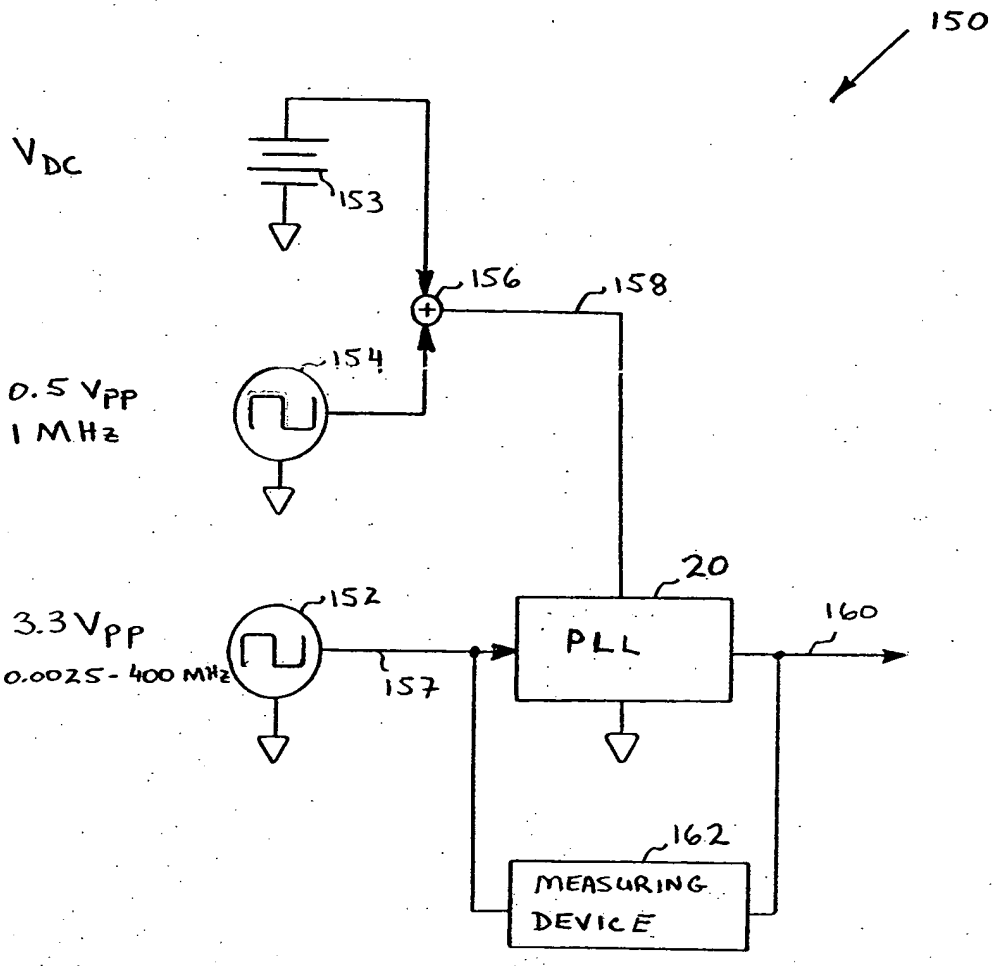

FIGURE 4
(PRIOR ART)

20041202.0554001

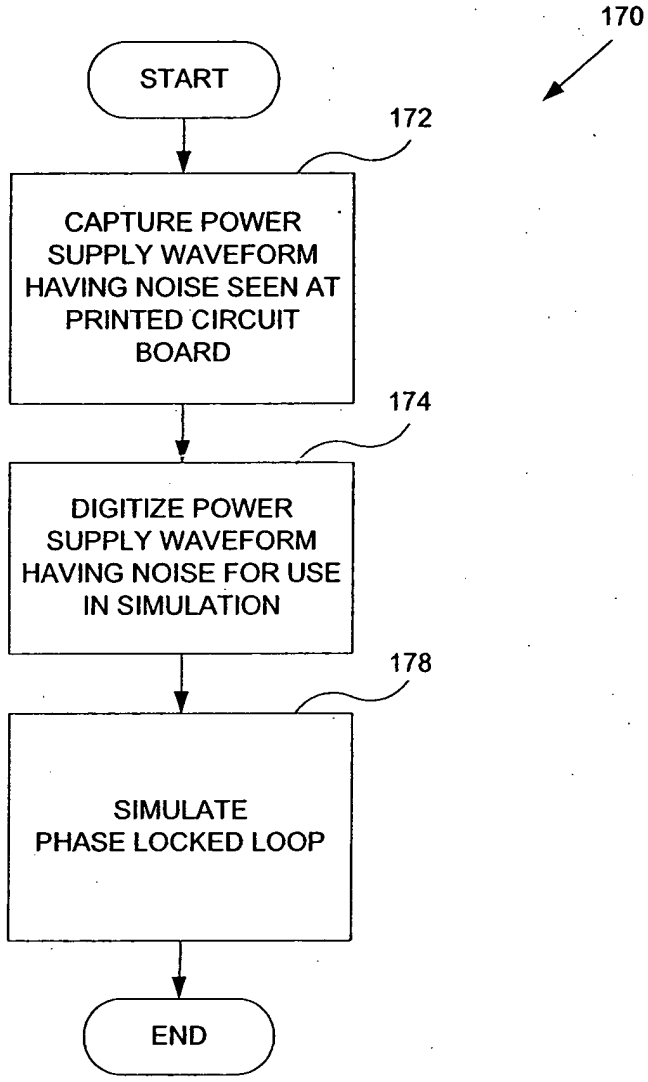

FIGURE 5a

20041201-0527507

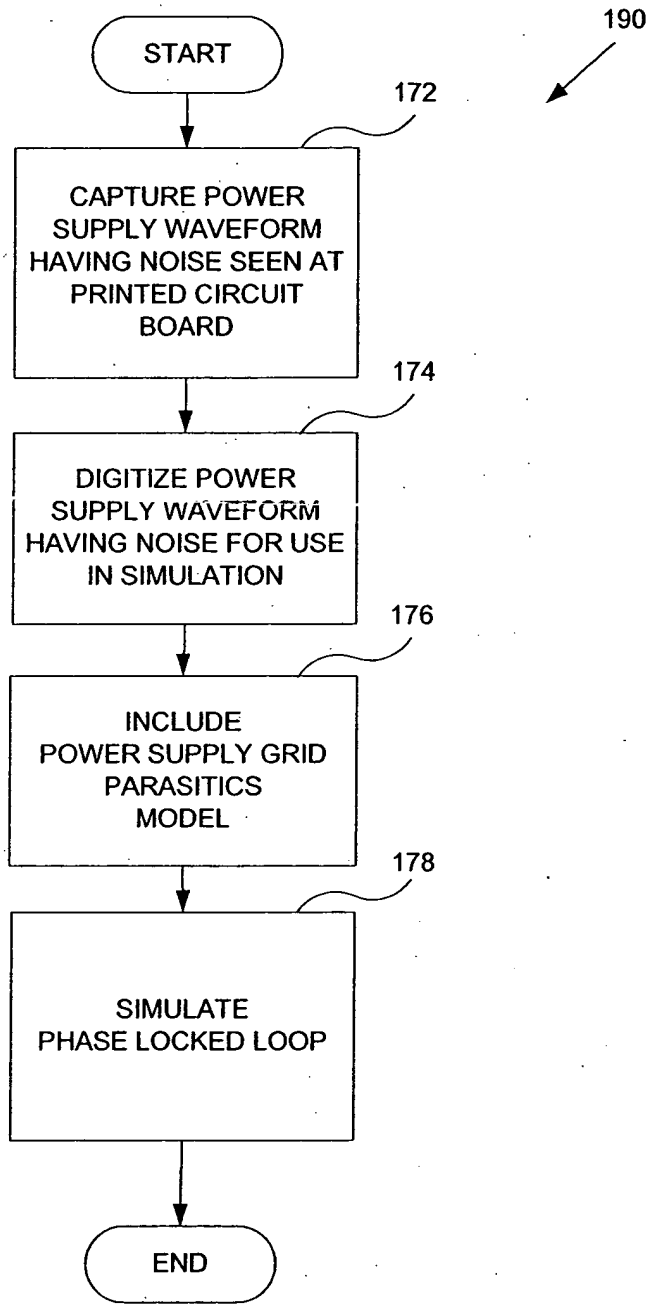

FIGURE 5b

20th Feb 2004 10:52:20

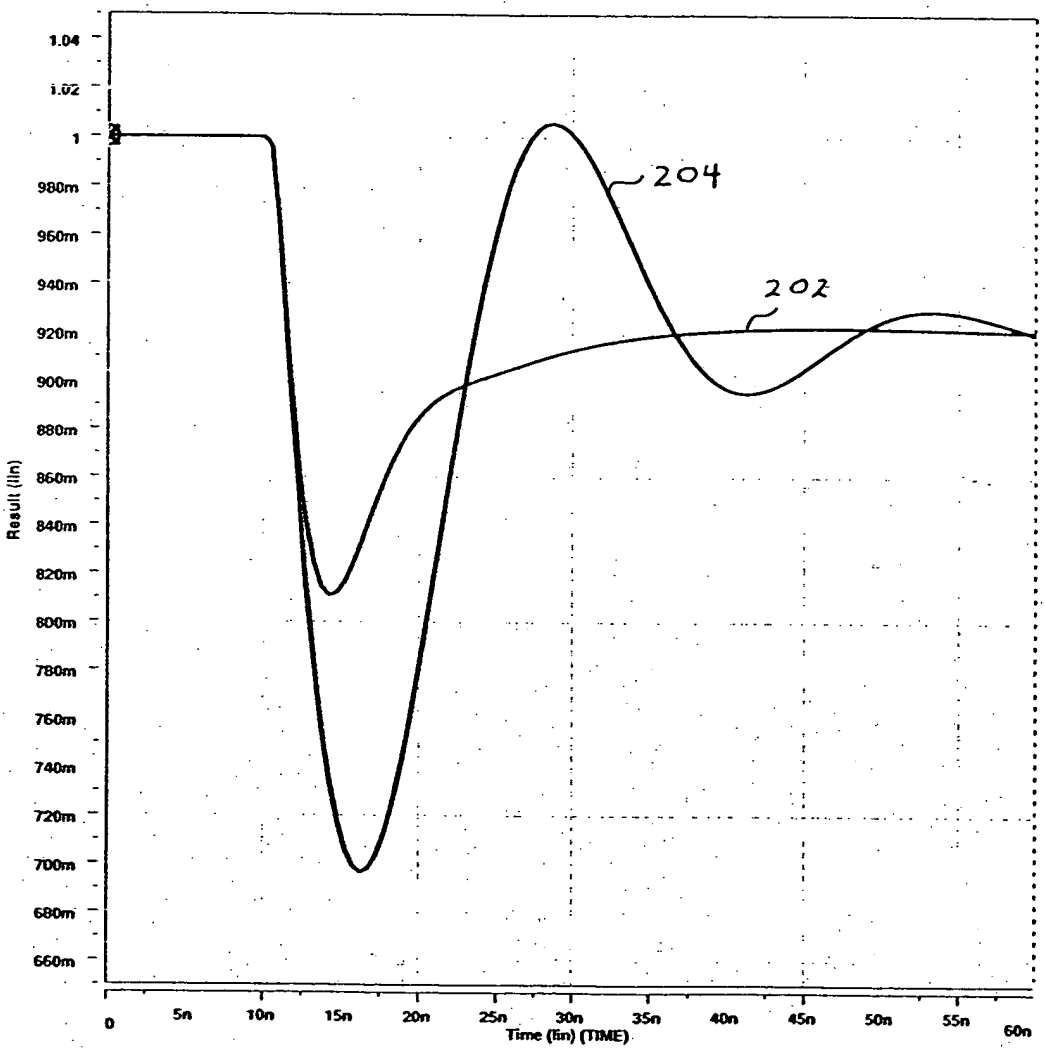

FIGURE 6

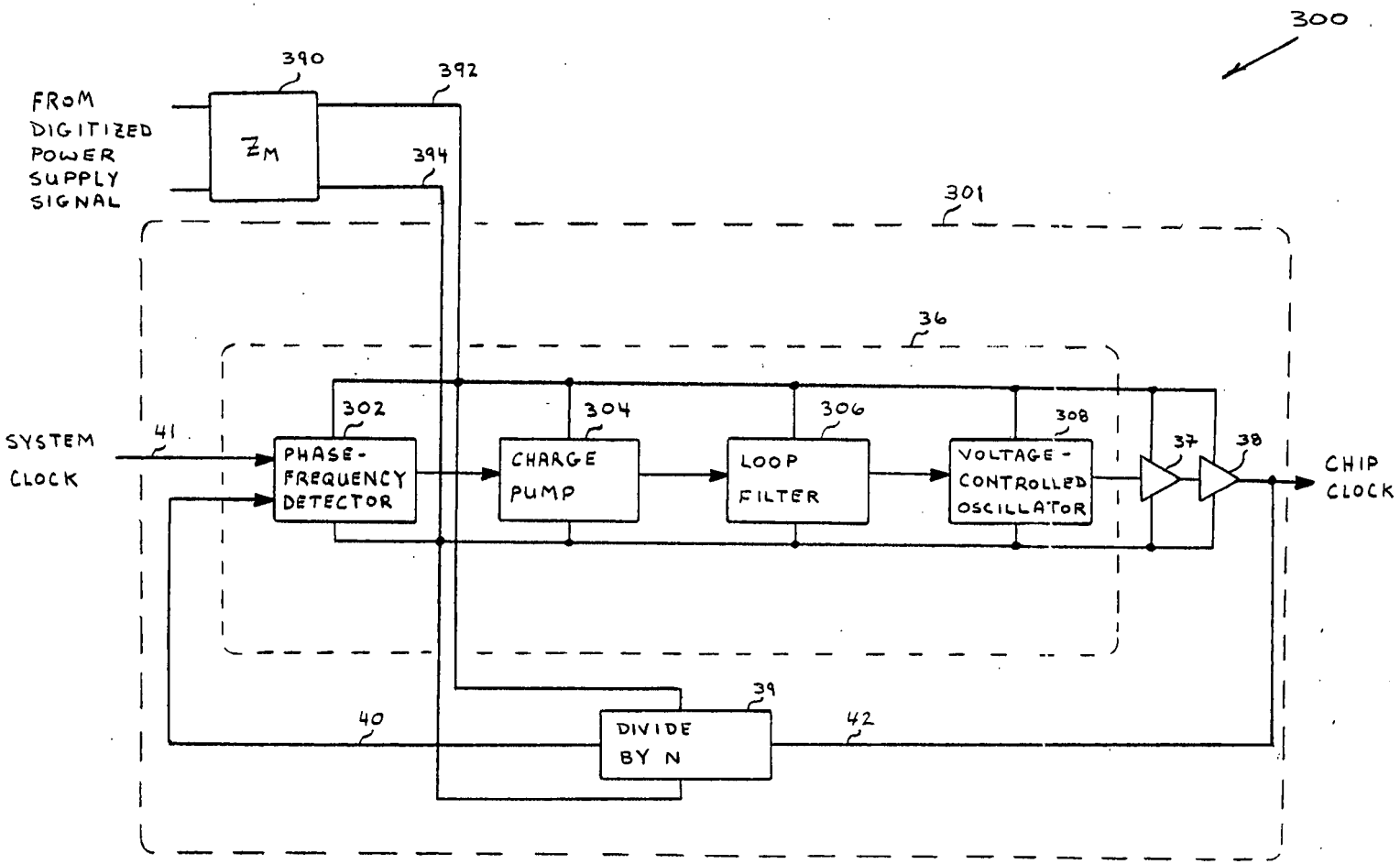
300
390
392
394
FROM DIGITIZED POWER SUPPLY SIGNAL
Z_M
301
36
302
304
306
308
SYSTEM CLOCK
41
PHASE-FREQUENCY DETECTOR
CHARGE PUMP
LOOP FILTER
VOLTAGE-CONTROLLED OSCILLATOR
37
38
CHIP CLOCK
39
40
42
DIVIDE BY N

FIGURE 7